DEC 2 9 2006

CERTIFIED MAIL, 70052570000215846778 RETURN RECEIPT REQUESTED

Mr. Gary Norell, Safety/Environmental Director Hutchens Industries Inc. – Seymour Facility PO Box 496, 626 Steel Street Seymour, MO 65746

Re:

Hutchens Industries Inc. - Seymour Facility, 225-0026

Permit Number: OP2006-100

Dear Mr. Norell:

Enclosed with this letter is your intermediate operating permit. Please review this document carefully. Operation of your installation in accordance with the rules and regulations, cited in this document, is necessary for continued compliance. It is very important you read and understand the requirements contained in your permit.

If you have any questions, please contact the Air Pollution Control Program at (573) 751-4817, or write the Department of Natural Resources' Air Pollution Control Program, PO Box 176, Jefferson City, MO 65102. Thank you for your time and attention.

Sincerely,

AIR POLLUTION CONTROL PROGRAM

Michael J. Stansfield, P.E.

Operating Permit Unit Chief

Kerdall B. Halo pos

MJS: bgk

Enclosures

c: Ms. Tamara Freeman, US EPA Region VII

Southwest Regional Office PAMS File: 2002-08-070

INTERMEDIATE STATE PERMIT TO OPERATE

Under the authority of RSMo 643 and the Federal Clean Air Act the applicant is authorized to operate the air contaminant source(s) described below, in accordance with the laws, rules, and conditions set forth here in.

Intermediate Operating Permit Number: OP2006-100

Expiration Date: DEC 2 8 2011
Installation ID: 225-0026
Project Number: 2002-08-070

1 Toject Number.

Installation Name and Address
Hutchens Industries Inc. - Seymour Facility
626 Steel Street
P.O. Box 496
Seymour, MO 65746
Webster County

Parent Company's Name and Address

Hutchens Industries Inc. P.O. Box 137 Mansfield, MO 65704

Installation Description:

Hutchens Industries manufactures truck trailer suspension components at its installation in Seymour, Missouri.

DEC 2 9 2006

Effective Date

Steven Fully for JIK
Director or Designee

Department of Natural Resources

Table of Contents

I.	INSTALLATION DESCRIPTION AND EQUIPMENT LISTING	
	INSTALLATION DESCRIPTION	
	EMISSION UNITS WITH LIMITATIONS	
	EMISSION UNITS WITH LIWITATIONS	
	DOCUMENTS INCORPORATED BY REFERENCE	
II.		
11.		-
	Permit Condition PW001	
	10 CSR 10-6.065	
	Permit Condition PW002	
	Construction Permit No. 0793-003A	
	Permit Condition PW003	
	10 CSR 10-6.220	ک
Ш.	EMISSION UNIT SPECIFIC EMISSION LIMITATIONS	
	EU0010 through EU0020- Torque Arm & Robot Welding	
	Permit Condition EU0010-001 through EU0020-001	
	10 CSR 10-6.400	
	EU0030 – Pyrolysis Furnace.	······································
	Permit Condition EU0030-001	
	10 CSR 10-6.060	
	Construction Permit No. 0796-018	c
TT 7	CORE PERMIT REQUIREMENTS	
IV.	CORE PERMIT REQUIREMENTS	y
V.	GENERAL PERMIT REQUIREMENTS	15
VI.	ATTACHMENTS	19
	Attachment A-1	20
	Attachment A-2	
	Attachment B	
	Attachment C-1	
	, Attachment C-2	
	Attachment D	25

I. **Installation Description and Equipment Listing**

INSTALLATION DESCRIPTION

Hutchens Industries manufactures truck trailer suspension components at its installation in Seymour, Missouri. The reported actual emissions for the past five years for the installation are listed below:

	Reported Air Pollutant Emissions, tons per year											
	Particulate			Volatile			Hazardous					
	Matter	Sulfur	Nitrogen	Organic	Carbon		Air					
	≤ Ten Microns	Oxides	Oxides	Compounds	Monoxide	Lead	Pollutants					
Year	(PM-10)	(SO_x)	(NO _x)	(VOC)	(CO)	(Pb)	(HAPs)					
2005	0.61	0.01	1.15	15.82	0.47	0.00	*					
2004	2.74	0.01	1.06	9.60	0.41	0.00	*					
2003	1.97	0.01	0.87	7.68	0.34	0.00	*					
2002	1.24	0.00	0.73	2.58	0.32	0.00	*					
2001	1.00	0.00	0.79	7.48	0.41	0.00	*					

Although the table includes no values for Hazardous Air Pollutants, the installation did emit Hazardous Air Pollutants during the years 2001-2005. The HAPs emissions were reported as VOCs/PM-10 on Form 2T pages of the Emission Inventory Questionnaires in the applicable years.

EMISSION UNITS WITH LIMITATIONS

The following list provides a description of the equipment at this installation which emits air pollutants and which is identified as having unit-specific emission limitations.

Emission	EIQ		
Unit #	Reference #	Description of Emission Unit	
EU0010	EP-001	Torque Arm Welding	
EU0020	EP-004	Robot Welding (GMAW E70s-6 Electrodes)	
EU0030	EP-015	Natural Gas Fired 0.000290 MMBtu/hr Pyrolysis Furnace	

EMISSION UNITS WITHOUT LIMITATIONS

The following list provides a description of the equipment which does not have unit specific limitations at the time of permit issuance.

EIQ	
Reference #	Description of Emission Unit
EP-003	Tack Welding (GMAW E70S-6 Electrodes)
EP-005	Natural Gas Fired 0.001710 MMBtu/hr Small Parts Washer Heater
EP-006	Natural Gas Fired 0.000760 MMBtu/hr Parts Drying Oven
EP-007	Water Reducible Dip Paint (Water Based Paint)
EP-008	Natural Gas Fired 0.000760 MMBtu/hr Paint Drying Oven
EP-010	Natural Gas Fired 0.000570 MMBtu/hr Body Rail Washer Heater
EP-011	Water Reducible Spray Paint
EP-012	Natural Gas Fired 0.00810 MMBtu/hr Space Heaters
EP-013	Natural Gas Fired 0.001710 MMBtu/hr Slider Parts Washer
EP-014	Water Reducible Dip Paint

DOCUMENTS INCORPORATED BY REFERENCE

These documents have been incorporated by reference into this permit.

- 1) Construction Permit No. 0793-003A, Amendment to Permit No. 0793-003
- 2) Construction Permit No. 0796-018

II. **Plant Wide Emission Limitations**

The installation shall comply with each of the following emission limitations. Consult the appropriate sections in the Code of Federal Regulations (CFR) and Code of State Regulations (CSR) for the full text of the applicable requirements. All citations, unless otherwise noted, are to the regulations in effect as of the date that this permit is issued.

Permit Condition PW001

10 CSR 10-6.065 **Operating Permits**

10 CSR 10-6.065(2)(C) and 10 CSR 10-6.065(5)(A) Voluntary Limitation(s)

Emission Limitation:

- 1) The permittee shall emit less than 10 tons of any individual HAP in any consecutive 12-month period; and
- 2) The permittee shall emit less than 25 tons of any combination of HAPs in any consecutive 12-month period.

Monitoring/Recordkeeping:

The permittee shall maintain an accurate record of emissions of HAPs emitted into the atmosphere from this installation. Example forms are attached as Attachment A-1 and A-2. The permittee may use these forms, or forms of its own, so long as the forms used will accurately demonstrate compliance with the HAPs emission limitation (less than 10 tons in any consecutive 12-month period of any individual HAP or less than 25 tons in any consecutive 12- month period of any combination of HAPs).

Reporting:

The permittee shall report to the Air Pollution Control Program Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than ten days after any deviation from or exceedance of any of the terms imposed by this permit condition, or any malfunction which causes a deviation from or exceedance of this permit condition.

Permit Condition PW002

10 CSR 10-6.060

Construction Permits Required

Construction Permit No. 0793-003A

Emission Limitation:

The Permittee shall not emit into the atmosphere more than 90 tons of Volatile Organic Compounds (VOCs) from the entire installation in any consecutive 12-month period.

Monitoring/Recordkeeping:

The permittee shall maintain an accurate record of emissions of VOCs emitted into the atmosphere from this installation. The permittee shall record the monthly and running 12-month totals of the VOC emissions from this installation. Example form is attached as Attachment B (Plant-wide Emissions Tracking Record). The permittee may use this form, or forms of its own, so long as the forms used will accurately demonstrate compliance with the VOC emission limitation (less than 90 tons in any consecutive 12-month period of VOCs).

Reporting:

The permittee shall report to the Air Pollution Control Program Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than ten days after any deviation from or exceedance of any of the terms imposed by this permit condition, or any malfunction which causes a deviation from or exceedance of this permit condition.

Permit Condition PW003

10 CSR 10-6.220

Restriction of Emission of Visible Air Contaminants

Emission Limitation:

- 1) No owner or other person shall cause or permit emissions to be discharged into the atmosphere from any new source any visible emissions with an opacity greater than 20%.
- 2) Exception: A person may discharge into the atmosphere from any source of emissions for a period(s) aggregating not more than six (6) minutes in any 60 minutes air contaminants with an opacity up to 60%.

Monitoring:

- The permittee shall conduct opacity readings on the emission unit(s) using the procedures contained in USEPA Test Method 22. At a minimum, the observer should be trained and knowledgeable about the effects on visibility of emissions caused by background contrast, ambient lighting, observer position relative to lighting, wind and the presence of uncombined water. Readings are only required when the emission unit(s) is operating and when the weather conditions allow. If no visible or other significant emissions are observed using these procedures, then no further observations would be required. For emission units with visible emissions perceived or believed to exceed the applicable opacity standard, the source representative would then conduct a Method 9 observation.
- 2) The following monitoring schedule must be maintained:
 - a) Monthly observations shall be conducted for a minimum of eight consecutive months after permit issuance. Should no violation of this regulation be observed during this period then-
 - b) Observations must be made semi-annually (i.e., once per reporting period). Observation shall be conducted during the January-June reporting period and during the July-December reporting period. If a violation is noted, monitoring reverts to monthly.
- 3) If the source reverts to monthly monitoring at any time, monitoring frequency will progress in an identical manner from the initial monitoring frequency.

Recordkeeping:

- The permittee shall maintain records of all observation results (see Attachments C-1), noting:
 - a) Whether any air emissions (except for water vapor) were visible from the emission units,
 - b) All emission units from which visible emissions occurred, and
 - c) Whether the visible emissions were normal for the process.
- 2) The permittee shall maintain records of any equipment malfunctions.
- 3) The permittee shall maintain records of any Method 9 test performed in accordance with this permit condition. (see Attachment C-2)
- 4) Attachments C-1 and C-2 contain logs including these recordkeeping requirements. These logs, or an equivalent created by the permittee, must be used to certify compliance with this requirement.

- The permittee shall report to the Air Pollution Control Program Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than ten days after the permittee determined using the Method 9 test that the emission unit(s) exceeded the opacity limit.
- 2) Reports of any deviations from monitoring, recordkeeping and reporting requirements of this permit condition shall be submitted semiannually, in the semi-annual monitoring report and annual compliance certification, as required by Section V of this permit.

III. Emission Unit Specific Emission Limitations

The installation shall comply with each of the following emission limitations. Consult the appropriate sections in the Code of Federal Regulations (CFR) and Code of State Regulations (CSR) for the full text of the applicable requirements. All citations, unless otherwise noted, are to the regulations in effect as of the date that this permit is issued.

	EU0010 through EU0020- Torque Arm & Robot Welding
Emission Unit	Description
EU0010	Torque Arm Welding
EU0020	Robot Welding (GMAW E70s-6 Electrodes)

Permit Condition EU0010-001 through EU0020-001

10 CSR 10-6.400

Restriction of Emissions Particulate Matter From Industrial Processes

Emission Limitation:

- 1) The permittee shall not emit particulate matter in excess of 0.96 pounds per hour (lbs/hr) from EU0010 and 3.46 lbs/hr from EU0020.
- 2) The concentration of particulate matter in the exhaust gases shall not exceed 0.30 grain per standard cubic foot (gr/scf).

Monitoring/Recordkeeping:

- 1) The permittee shall retain the potential to emit calculations in Attachment D which demonstrate that the above emission limitation will never be exceeded. No further recordkeeping shall be required to demonstrate compliance with the emission limitations.
- 2) The calculation shall be made available immediately for inspection to the Department of Natural Resources personnel upon request.

Reporting:

- 1) The permittee shall report to the Air Pollution Control Program Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than ten days after the permittee determined that the emission unit(s) exceeded the emission limitation(s) listed above.
- 2) Reports of any deviations from monitoring, recordkeeping and reporting requirements of this permit condition shall be reported as required by Section V (General Permit Requirements) of this permit.

	EU0030 – Pyrolysis Furnace
Emission Unit	Description
EU0030	Natural Gas Fired 0.000290 MMBtu/hr Pyrolysis Furnace

Permit Condition EU0030-001

10 CSR 10-6.060 **Construction Permits Required Construction Permit No. 0796-018**

Operational Limitation/Equipment Specifications:

- 1) Absolutely no plastic or Teflon® parts shall be processed in the burn off oven. A permit modification from the Air Pollution Control Program (APCP) shall receive approval prior to any changes in the type and quantities of materials to be processed in the oven other than what is contained in the original permit application.
- 2) Operating personnel must have adequate training and knowledge of the operation of the burn off oven. Training shall include the manufacturer's instructions and a guideline of operation at all times.
- 3) The burn off oven shall be operated in accordance with the manufacturer's instructions and a guideline of operation at all times.

Reporting:

The manufacturer's instructions and guidelines of operation of the burn off oven shall be immediately available upon verbal request of the Department of Natural Resources (DNR) personnel.

IV. Core Permit Requirements

The installation shall comply with each of the following requirements. Consult the appropriate sections in the Code of Federal Regulations (CFR), Code of State Regulations (CSR), and local ordinances for the full text of the applicable requirements. All citations, unless otherwise noted, are to the regulations in effect as of the date that this permit is issued.

10 CSR 10-6.050 Start-up, Shutdown and Malfunction Conditions

- 1) In the event of a malfunction, which results in excess emissions that exceed one hour, the permittee shall submit to the director within two business days, in writing, the following information:
 - a) Name and location of installation;
 - b) Name and telephone number of person responsible for the installation;
 - c) Name of the person who first discovered the malfunction and precise time and date that the malfunction was discovered.
 - d) Identity of the equipment causing the excess emissions;
 - e) Time and duration of the period of excess emissions;
 - f) Cause of the excess emissions:
 - g) Air pollutants involved;
 - h) Best estimate of the magnitude of the excess emissions expressed in the units of the applicable requirement and the operating data and calculations used in estimating the magnitude;
 - i) Measures taken to mitigate the extent and duration of the excess emissions; and
 - j) Measures taken to remedy the situation that caused the excess emissions and the measures taken or planned to prevent the recurrence of these situations.
- 2) The permittee shall submit the paragraph 1 information list to the director in writing at least ten days prior to any maintenance, start-up or shutdown, which is expected to cause an excessive release of emissions that exceed one hour. If notice of the event cannot be given ten days prior to the planned occurrence, it shall be given as soon as practicable prior to the release. If an unplanned excess release of emissions exceeding one hour occurs during maintenance, start-up or shutdown, the director shall be notified verbally as soon as practical during normal working hours and no later than the close of business of the following working day. A written notice shall follow within ten working days.
- 3) Upon receipt of a notice of excess emissions issued by an agency holding a certificate of authority under section 643.140, RSMo, the permittee may provide information showing that the excess emissions were the consequence of a malfunction, start-up or shutdown. The information, at a minimum, should be the paragraph 1 list and shall be submitted not later than 15 days after receipt of the notice of excess emissions. Based upon information submitted by the permittee or any other pertinent information available, the director or the commission shall make a determination whether the excess emissions constitute a malfunction, start-up or shutdown and whether the nature, extent and duration of the excess emissions warrant enforcement action under section 643.080 or 643.151, RSMo.
- 4) Nothing in this rule shall be construed to limit the authority of the director or commission to take appropriate action, under sections 643.080, 643.090 and 643.151, RSMo to enforce the provisions of the Air Conservation Law and the corresponding rule.
- 5) Compliance with this rule does not automatically absolve the permittee of liability for the excess emissions reported.

5-0026 Project No. 2002-08-070

10 CSR 10-6.060 Construction Permits Required

The permittee shall not commence construction, modification, or major modification of any installation subject to this rule, begin operation after that construction, modification, or major modification, or begin operation of any installation which has been shut down longer than five years without first obtaining a permit from the permitting authority.

10 CSR 10-6.065 Operating Permits

The permittee shall file a complete application for renewal of this operating permit at least six months before the date of permit expiration. In no event shall this time be greater than eighteen months. [10 CSR 10-6.065(5)(B)1.A(III)] The permittee shall retain the most current operating permit issued to this installation on-site. [10 CSR 10-6.065, §(5)(C)(1) and §(6)(C)1.C(II)] The permittee shall immediately make such permit available to any Missouri Department of Natural Resources personnel upon request. [10 CSR 10-6.065, §(5)(C)(1) and §(6)(C)3.B]

10 CSR 10-6.110 Submission of Emission Data, Emission Fees and Process Information

- 1) The permittee shall complete and submit an Emission Inventory Questionnaire (EIQ) in accordance with the requirements outlined in this rule.
- 2) The permittee shall pay an annual emission fee per ton of regulated air pollutant emitted according to the schedule in the rule. This fee is an emission fee assessed under authority of RSMo. 643.079.
- 3) The fees shall be due April 1 each year for emissions produced during the previous calendar year. The fees shall be payable to the Department of Natural Resources and shall be accompanied by the Emissions Inventory Questionnaire (EIQ) form or equivalent approved by the director.

10 CSR 10-6.130 Controlling Emissions During Episodes of High Air Pollution Potential

This rule specifies the conditions that establish an air pollution alert (yellow/orange/red/purple), or emergency (maroon) and the associated procedures and emission reduction objectives for dealing with each. The permittee shall submit an appropriate emergency plan if required by the Director.

10 CSR 10-6.150 Circumvention

The permittee shall not cause or permit the installation or use of any device or any other means which, without resulting in reduction in the total amount of air contaminant emitted, conceals or dilutes an emission or air contaminant which violates a rule of the Missouri Air Conservation Commission.

10 CSR 10-6.170 Restriction of Particulate Matter to the Ambient Air Beyond the Premises of Origin

- 1) The permittee shall not cause or allow to occur any handling, transporting or storing of any material; construction, repair, cleaning or demolition of a building or its appurtenances; construction or use of a road, driveway or open area; or operation of a commercial or industrial installation without applying reasonable measures as may be required to prevent, or in a manner which allows or may allow, fugitive particulate matter emissions to go beyond the premises of origin in quantities that the particulate matter may be found on surfaces beyond the property line of origin. The nature or origin of the particulate matter shall be determined to a reasonable degree of certainty by a technique proven to be accurate and approved by the director.
- 2) The permittee shall not cause nor allow to occur any fugitive particulate matter emissions to remain visible in the ambient air beyond the property line of origin.

- 3) Should it be determined that noncompliance has occurred, the director may require reasonable control measures as may be necessary. These measures may include, but are not limited to, the following:
 - a) Revision of procedures involving construction, repair, cleaning and demolition of buildings and their appurtenances that produce particulate matter emissions;
 - b) Paving or frequent cleaning of roads, driveways and parking lots;
 - c) Application of dust-free surfaces;
 - d) Application of water; and
 - e) Planting and maintenance of vegetative ground cover.

10 CSR 10-6.180 Measurement of Emissions of Air Contaminants

- 1) The director may require any person responsible for the source of emission of air contaminants to make or have made tests to determine the quantity or nature, or both, of emission of air contaminants from the source. The director may specify testing methods to be used in accordance with good professional practice. The director may observe the testing. Qualified personnel shall perform all tests.
- The director may conduct tests of emissions of air contaminants from any source. Upon request of the director, the person responsible for the source to be tested shall provide necessary ports in stacks or ducts and other safe and proper sampling and testing facilities, exclusive of instruments and sensing devices as may be necessary for proper determination of the emission of air contaminants.
- 3) The director shall be given a copy of the test results in writing and signed by the person responsible for the tests.

10 CSR 10-3.030 Open Burning Restrictions

- 1) The permittee shall not conduct, cause, permit or allow a salvage operation, the disposal of trade wastes or burning of refuse by open burning.
- 2) Exception Open burning of trade waste or vegetation may be permitted only when it can be shown that open burning is the only feasible method of disposal or an emergency exists which requires open burning.
- 3) Any person intending to engage in open burning shall file a request to do so with the director. The request shall include the following:
 - a) The name, address and telephone number of the person submitting the application; The type of business or activity involved; A description of the proposed equipment and operating practices, the type, quantity and composition of trade wastes and expected composition and amount of air contaminants to be released to the atmosphere where known;
 - b) The schedule of burning operations;
 - c) The exact location where open burning will be used to dispose of the trade wastes;
 - d) Reasons why no method other than open burning is feasible; and
 - e) Evidence the proposed open burning has been approved by the fire control authority which has jurisdiction.
- 4) Upon approval of the open burning permit application by the director, the person may proceed with the operation under the terms of the open burning permit. Be aware that such approval shall not exempt Hutchens Industries Inc. - Seymour Facility from the provisions of any other law, ordinance or regulation.
- 5) The permittee shall maintain files with letters from the director approving the open burning operation and previous DNR inspection reports.

10 CSR 10-3.090 Restriction of Emission of Odors

No person may cause, permit or allow the emission of odorous matter in concentrations and frequencies or for durations that odor can be perceived when one volume of odorous air is diluted with seven volumes of odor-free air for two separate trials not less than 15 minutes apart within the period of one hour. This requirement is not federally enforceable.

10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants and 40 CFR Part 61 Subpart M National Emission Standard for Asbestos

- 1) The permittee shall follow the procedures and requirements of 40 CFR Part 61, Subpart M for any activities occurring at this installation which would be subject to provisions for 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos.
- 2) The permittee shall conduct monitoring to demonstrate compliance with registration, certification, notification, and Abatement Procedures and Practices standards as specified in 40 CFR Part 61, Subpart M.

10 CSR 10-6.250 Asbestos Abatement Projects – Certification, Accreditation, and Business **Exemption Requirements**

The permittee shall conduct all asbestos abatement projects within the procedures established for certification and accreditation by 10 CSR 10-6.250. This rule requires individuals who work in asbestos abatement projects to be certified by the Missouri Department of Natural Resources Air Pollution Control Program. This rule requires training providers who offer training for asbestos abatement occupations to be accredited by the Missouri Department of Natural Resources Air Pollution Control Program. This rule requires persons who hold exemption status from certain requirements of this rule to allow the department to monitor training provided to employees. Each individual who works in asbestos abatement projects must first obtain certification for the appropriate occupation from the department. Each person who offers training for asbestos abatement occupations must first obtain accreditation from the department. Certain business entities that meet the requirements for state-approved exemption status must allow the department to monitor training classes provided to employees who perform asbestos abatement.

Title VI – 40 CFR Part 82 Protection of Stratospheric Ozone

- 1) The permittee shall comply with the standards for labeling of products using ozone-depleting substances pursuant to 40 CFR Part 82, Subpart E:
 - a) All containers in which a class I or class II substance is stored or transported, all products containing a class I substance, and all products directly manufactured with a class I substance must bear the required warning statement if it is being introduced into interstate commerce pursuant to §82.106.
 - b) The placement of the required warning statement must comply with the requirements pursuant to
 - c) The form of the label bearing the required warning statement must comply with the requirements pursuant to §82.110.
 - d) No person may modify, remove, or interfere with the required warning statement except as described in §82.112.
- 2) The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for motor vehicle air conditioners (MVACs) in Subpart B:

- a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to §82.156.
- b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to §82.158.
- c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to §82.161.
- d) Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to §82.166. ("MVAC-like" appliance as defined at §82.152).
- e) Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to §82.156.
- f) Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to §82.166.
- 3) If the permittee manufactures, transforms, imports, or exports a class I or class II substance, the permittee is subject to all the requirements as specified in 40 CFR part 82, Subpart A, Production and Consumption Controls.
- 4) If the permittee performs a service on motor (fleet) vehicles when this service involves ozonedepleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR part 82, Subpart B, Servicing of Motor Vehicle Air conditioners. The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant.

The permittee shall be allowed to switch from any ozone-depleting substance to any alternative that is listed in the Significant New Alternatives Program (SNAP) promulgated pursuant to 40 CFR part 82, Subpart G, Significant New Alternatives Policy Program. Federal Only - 40 CFR part 82

10 CSR 10-6.280 Compliance Monitoring Usage

- 1) The permittee is not prohibited from using the following in addition to any specified compliance methods for the purpose of submission of compliance certificates:
 - a) Monitoring methods outlined in 40 CFR Part 64;
 - b) Monitoring method(s) approved for the permittee pursuant to 10 CSR 10-6.065, "Operating Permits", and incorporated into an operating permit; and
 - c) Any other monitoring methods approved by the director.
- 2) Any credible evidence may be used for the purpose of establishing whether a permittee has violated or is in violation of any such plan or other applicable requirement. Information from the use of the following methods is presumptively credible evidence of whether a violation has occurred by a permittee:
 - a) Monitoring methods outlined in 40 CFR Part 64;
 - b) A monitoring method approved for the permittee pursuant to 10 CSR 10-6.065, "Operating Permits", and incorporated into an operating permit; and
 - c) Compliance test methods specified in the rule cited as the authority for the emission limitations.
- The following testing, monitoring or information gathering methods are presumptively credible testing, monitoring, or information gathering methods:
 - a) Applicable monitoring or testing methods, cited in:
 - i) 10 CSR 10-6.030, "Sampling Methods for Air Pollution Sources";

- ii) 10 CSR 10-6.040, "Reference Methods";
- iii) 10 CSR 10-6.070, "New Source Performance Standards";
- iv) 10 CSR 10-6.080, "Emission Standards for Hazardous Air Pollutants"; or
- b) Other testing, monitoring, or information gathering methods, if approved by the director, that produce information comparable to that produced by any method listed above.

V. **General Permit Requirements**

The installation shall comply with each of the following requirements. Consult the appropriate sections in the Code of Federal Regulations (CFR) and Code of State Regulations (CSR) for the full text of the applicable requirements. All citations, unless otherwise noted, are to the regulations in effect as of the date that this permit is issued.

10 CSR 10-6.065, §(5)(C)1 and §(6)(C)1.B Permit Duration

This permit is issued for a term of five years, commencing on the date of issuance. This permit will expire at the end of this period unless renewed.

10 CSR 10-6.065, §(5)(C)1 and §(6)(C)1.C General Recordkeeping and Reporting Requirements

- 1) Recordkeeping
 - a) All required monitoring data and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report or application.
 - b) Copies of all current operating and construction permits issued to this installation shall be kept on-site for as long as the permits are in effect. Copies of these permits shall be made immediately available to any Missouri Department of Natural Resources' personnel upon request.
- 2) Reporting
 - a) All reports shall be submitted to the Air Pollution Control Program, Enforcement Section, P. O. Box 176, Jefferson City, MO 65102.
 - b) The permittee shall submit a report of all required monitoring by:
 - i) April 1st for monitoring which covers the January through December time period.
 - ii) Exception. Monitoring requirements which require reporting more frequently than annually shall report no later than 30 days after the end of the calendar quarter in which the measurements were taken.
 - c) Each report shall identify any deviations from emission limitations, monitoring, recordkeeping, reporting, or any other requirements of the permit.
 - d) Submit supplemental reports as required or as needed. Supplemental reports are required no later than ten days after any exceedance of any applicable rule, regulation or other restriction. All reports of deviations shall identify the cause or probable cause of the deviations and any corrective actions or preventative measures taken.
 - i) Notice of any deviation resulting from an emergency (or upset) condition as defined in paragraph (6)(C)7 of 10 CSR 10-6.065 (Emergency Provisions) shall be submitted to the permitting authority either verbally or in writing within two working days after the date on which the emission limitation is exceeded due to the emergency, if the permittee wishes to assert an affirmative defense. The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that indicate an emergency occurred and the permittee can identify the cause(s) of the emergency. The permitted installation must show that it was operated properly at the time and that during the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or requirements in the permit. The notice must contain a description of the emergency, the steps taken to mitigate emissions, and the corrective actions taken.
 - ii) Any deviation that poses an imminent and substantial danger to public health, safety or the environment shall be reported as soon as practicable.
 - iii) Any other deviations identified in the permit as requiring more frequent reporting than the permittee's annual report shall be reported on the schedule specified in this permit, and no

later than ten days after any exceedance of any applicable rule, regulation, or other restriction.

- e) Every report submitted shall be certified by the responsible official, except that, if a report of a deviation must be submitted within ten days after the deviation, the report may be submitted without a certification if the report is resubmitted with an appropriate certification within ten days after that, together with any corrected or supplemental information required concerning the deviation.
- The permittee may request confidential treatment of information submitted in any report of deviation.

10 CSR 10-6.065 §(5)(C)1 and §(6)(C)1.D Risk Management Plan Under Section 112(r)

The permittee shall comply with the requirements of 40 CFR Part 68, Accidental Release Prevention Requirements. If the permittee has more than a threshold quantity of a regulated substance in process, as determined by 40 CFR Section 68.115, the permittee shall submit a Risk Management Plan in accordance with 40 CFR Part 68 no later than the latest of the following dates:

- 1) June 21, 1999;
- 2) Three years after the date on which a regulated substance is first listed under 40 CFR Section
- 3) The date on which a regulated substance is first present above a threshold quantity in a process.

10 CSR 10-6.065(5)(C)1.A General Requirements

- 1) The permittee must comply with all of the terms and conditions of this permit. Any noncompliance with a permit condition constitutes a violation and is grounds for enforcement action, permit termination, permit revocation and re-issuance, permit modification or denial of a permit renewal application.
- 2) The permittee may not use as a defense in an enforcement action that it would have been necessary for the permittee to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit
- 3) The permit may be modified, revoked, reopened, reissued or terminated for cause. Except as provided for minor permit modifications, the filing of an application or request for a permit modification, revocation and reissuance, or termination, or the filing of a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
- 4) This permit does not convey any property rights of any sort, nor grant any exclusive privilege.
- 5) The permittee shall furnish to the Air Pollution Control Program, upon receipt of a written request and within a reasonable time, any information that the Air Pollution Control Program reasonably may require to determine whether cause exists for modifying, reopening, reissuing or revoking the permit or to determine compliance with the permit. Upon request, the permittee also shall furnish to the Air Pollution Control Program copies of records required to be kept by the permittee. The permittee may make a claim of confidentiality for any information or records submitted under this rule.
- 6) Failure to comply with the limitations and conditions that qualify the installation for an Intermediate permit make the installation subject to the provisions of 10 CSR 10-6.065(6) and enforcement action for operating without a valid part 70 operating permit.

10 CSR 10-6.065(5)(C)1.C Reasonably Anticipated Operating Scenarios None

10 CSR 10-6.065, $\S(5)(B)4$; $\S(5)(C)1$, $\S(6)(C)3.B$; and $\S(6)(C)3.D$; and $\S(5)(C)3$ and $\S(6)(C)3.E.(I)$ (III) and (V) - (VI) Compliance Requirements

- 1) Any document (including reports) required to be submitted under this permit shall contain a certification signed by the responsible official.
- 2) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow authorized officials of the Missouri Department of Natural Resources, or their authorized agents, to perform the following (subject to the installation's right to seek confidential treatment of information submitted to, or obtained by, the Air Pollution Control Program):
 - a) Enter upon the premises where a permitted installation is located or an emissions-related activity is conducted, or where records must be kept under the conditions of this permit;
 - b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
 - c) Inspect, at reasonable times and using reasonable safety practices, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
 - d) As authorized by the Missouri Air Conservation Law, Chapter 643, RSMo or the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the terms of this permit, and all applicable requirements as outlined in this permit.
- 3) All progress reports required under an applicable schedule of compliance shall be submitted semiannually (or more frequently if specified in the applicable requirement). These progress reports shall contain the following:
 - a) Dates for achieving the activities, milestones or compliance required in the schedule of compliance, and dates when these activities, milestones or compliance were achieved, and
 - b) An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventative or corrective measures adopted.
- 4) The permittee shall submit an annual certification that it is in compliance with all of the federally enforceable terms and conditions contained in this permit, including emissions limitations, standards, or work practices. These certifications shall be submitted annually by April 1st, unless the applicable requirement specifies more frequent submission. These certifications shall be submitted to the Air Pollution Control Program, Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, All deviations and exceedances must be included in the compliance certifications. The compliance certification shall include the following:
 - a) The identification of each term or condition of the permit that is the basis of the certification;
 - b) The current compliance status, as shown by monitoring data and other information reasonably available to the installation:
 - c) Whether compliance was continuous or intermittent;
 - d) The method(s) used for determining the compliance status of the installation, both currently and over the reporting period; and
 - e) Such other facts as the Air Pollution Control Program will require in order to determine the compliance status of this installation.

10 CSR 10-6.065, §(5)(C)1 and §(6)(C)7 Emergency Provisions

1) An emergency or upset as defined in 10 CSR 10-6.065(6)(C)7.A shall constitute an affirmative defense to an enforcement action brought for noncompliance with technology-based emissions

limitations. To establish an emergency- or upset-based defense, the permittee must demonstrate, through properly signed, contemporaneous operating logs or other relevant evidence, the following:

- a) That an emergency or upset occurred and that the permittee can identify the source of the emergency or upset,
- b) That the installation was being operated properly,
- c) That the permittee took all reasonable steps to minimize emissions that exceeded technologybased emissions limitations or requirements in this permit, and
- d) That the permittee submitted notice of the emergency to the Air Pollution Control Program within two working days of the time when emission limitations were exceeded due to the emergency. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and any corrective actions taken.
- 2) Be aware that an emergency or upset shall not include noncompliance caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

10 CSR 10-6.065(5)(C)5 Off-Permit Changes

- 1) Except as noted below, the permittee may make any change in its permitted installation's operations, activities or emissions that is not addressed in, constrained by or prohibited by this permit without obtaining a permit revision. Off-permit changes shall be subject to the following requirements and restrictions:
 - a) The change must meet all applicable requirements of the Act and may not violate any existing permit term or condition; the permittee may not change a permitted installation without a permit revision if this change is a Title I modification; Please Note: Changes at the installation which affect the emission limitation(s) classifying the installation as an intermediate source (add additional equipment to the recordkeeping requirements, increase the emissions above major source level) do not qualify for off-permit changes.
 - b) The permittee must provide written notice of the change to the Air Pollution Control Program, Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, as well as EPA Region VII, 901 North 5th Street, Kansas City, Kansas 66101, no later than the next annual emissions report. This written notice shall describe each change, including the date, any change in emissions, pollutants emitted and any applicable requirement that would apply as a result of the change; and
 - The permittee shall keep a record describing all changes made at the installation that result in emissions of a regulated air pollutant subject to an applicable requirement and the emissions resulting from these changes.

10 CSR 10-6.020(2)(R)12 Responsible Official

The application utilized in the preparation of this permit was signed by Gary Norell, Safety/Environmental Director. If this person terminates employment, or is reassigned different duties such that a different person becomes the responsible person to represent and bind the installation in environmental permitting affairs, the owner or operator of this air contaminant source shall notify the Director of the Air Pollution Control Program of the change. Said notification shall be in writing and shall be submitted within 30 days of the change. The notification shall include the name and title of the new person assigned by the source owner or operator to represent and bind the installation in environmental permitting affairs. All representations, agreement to terms and conditions and covenants made by the former responsible person that were used in the establishment of limiting permit conditions on this permit will continue to be binding on the installation until such time that a revision to this permit is obtained that would change said representations, agreements and covenants.

10 CSR 10-6.065 §(5)(E)4 and §(6)(E)6.A(III)(a)-(c) Reopening-Permit for Cause

This permit may be reopened for cause if:

- 1) The Missouri Department of Natural Resources (MDNR) or EPA determines that the permit contains a material mistake or that inaccurate statements were made which resulted in establishing the emissions limitation standards or other terms of the permit,
- 2) Additional applicable requirements under the Act become applicable to the installation; however, reopening on this ground is not required if—:
 - a) The permit has a remaining term of less than three years;
 - b) The effective date of the requirement is later than the date on which the permit is due to expire;
 - c) The additional applicable requirements are implemented in a general permit that is applicable to the installation and the installation receives authorization for coverage under that general permit,
- 3) MDNR or EPA determines that the permit must be reopened and revised to assure compliance with applicable requirements.

10 CSR 10-6.065 §(5)(E)1.A and §(6)(E)1.C Statement of Basis

This permit is accompanied by a statement setting forth the legal and factual basis for the draft permit conditions (including references to applicable statutory or regulatory provisions). This Statement of Basis, while referenced by the permit, is not an actual part of the permit.

VI. Attachments

Attachments follow.

Project No. 2002-08-070

Attachment A-1

Highest Individual HAP Emission Tracking Sheet

This form is an example of a form which may be used to record data required by this permit. In order for Hutchens Industries to demonstrate compliance with the voluntary individual HAP limit(s), it must demonstrate that the annual emissions of any one individual hazardous air pollutant will not exceed 10 tons in any consecutive 12-month period.

12 Month Rolling Average Recordkeeping Report Highest Individual HAP Emission by Emission Unit (tons)

Emission						Mo	nth	dh .					12 Month
Unit	1	2	3	4	5	6	7	8	9	10	11	12	Rolling Average
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· · · · · · · · · · · · · · · · · · ·												 	
Total											<u> </u>		

Project No. 2002-08-070

Attachment A-2

Total HAPS Emission

This form is an example of a form which may be used t record data required by this permit. In order for Hutchens Industries to demonstrate compliance with the voluntary aggregate HAP limit(s), it must demonstrate that the emissions of all hazardous air pollutants combined will not exceed 25 tons in any consecutive 12-month period.

12 Month Rolling Average Recordkeeping Report Total HAPs Emission by Emission Unit (tons)

Emission			7			Mo	nth						12 Month
Unit	1	2	3	4	5	6	7	8	9	10	11	12	Rolling Average
													
						·							
												<u> </u>	
		-										- -	<u> </u>
								,					
Total		<u> </u>	<u> </u>	l 			<u> </u>		<u></u>		L		

Installation ID: 225-0026

Project No. 2002-08-070

Attachment B

Plant-Wide Emissions Tracking Record

This is an example of a form that may be used to record data required by Permit Conditions PW002. In order to demonstrate compliance with the Permit Condition PW002, Hutchens Industries must demonstrate the installation emits less than 90 tons of VOC in any consecutive 12-month period as required by Construction Permit No. 0793-003A.

Emission	Month.										12 Month		
Unit	1	2	3	4	5	6	7	8	9	10	11	12	Rolling Average
						· 							
	<u> </u>			<u> </u>			j I			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	<u> </u>		 								<u> </u>		
Total													

Attachment C-1

10 CSR 10-6.220 Compliance Demonstration **Opacity Emission Observations**

This attachment or an equivalent may be used to help meet the recordkeeping requirements of Permit Condition PW003.

	Method 22 Opac	ity Emission Observations	
Date	Method 22 Test Observer	Visible Emissions (yes/no)	If Visible emissions, was a method 9 done? (yes/no)
· · · · · · · · · · · · · · · · · · ·			
			``
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Attachment C-2

10 CSR 10-6.220 Compliance Demonstration Method 9 Visual Determination of Opacity

This attachment or an equivalent may be used to help meet the recordkeeping requirements of Permit Condition PW003.

Method 9 Opacity Emi	ssions Observations
Company	Observer
Location	Observer Certification Date
Date	Emission Unit
Time	Control Device

TT	3.7		Sec	onds		Steam Plume (check if applicable)		
Hour	Minute	0	15	30	45	Attached	Detached	Comments	
	0			,					
	1								
	2								
	3								
	4								
	5								
	6								
	7								
	8								
	9								
	10								
	11								
	12								
	13								
	14								
	15								
	16								
	17								
	18								

	SUN	MARY OF AVER	AGE OPACITY			
Set Number		Time		Opacity		
Set Indiffed	Start	End	Sum		Average	

Readings ranged from	to	% opacit	y.	
Was the emission unit in comp	liance at the time of	evaluation?		
_			YES NO	Signature of Observer

Attachment D

This attachment may be used to help meet the recordkeeping requirements of Permit Conditions: EU0010-001 through EU0020-001.

Allowable Hourly Emission Rate

Maximum Allowable PM Emissions

= E (lb/hr) = $4.1(P)^{0.67}$ if P \leq 30 tons/hr = E (lb/hr) = $55(P)^{0.11} - 40$ if P > 30 tons/hr

P = Process weight rate (tons/hr)

E = Allowable emission rate limit (lb/hr)

Emissions from these units are exhausted through cyclones.

Emission Unit	Maximum Hourly Design Rate (lbs/hr)	PM Emission Factor (lbs/lb)	Emission Factor Reference	% of Emissions Released	Potential PM Emission Rate ¹	Allowable PM Emission Rate
EU0010	0.23x10 ³ lbs electode/hr	5.2 lbs/10 ³ lbs electode	Fire SCC 30905254	50%	0.60 lbs/hr	0.96 lbs/hr
EU0020	1.555x10 ³ lbs electode/hr	5.2 lbs/10 ³ lbs electode	Fire SCC 30905254	25%	2.02 lbs/hr	3.46 lbs/hr

¹ Uncontrolled Potential PM Emission Rate = MHDR(lbs/hr) × Emission Factor(lbs/lb) x % of Emissions Released

Installation ID: 225-0026

STATEMENT OF BASIS

Voluntary Limitations

In order to qualify for this Intermediate State Operating Permit, the permittee has accepted voluntary, federally enforceable emission limitations. Per 10 CSR 10-6.065(5)(C)1.A.(VI), if these limitations are exceeded, the installation immediately becomes subject to 10 CSR 10-6.065(6) and enforcement action for operating without a valid part 70 operating permit. It is the permittee's responsibility to monitor emission levels and apply for a part 70 operating permit far enough in advance to avoid this situation. This may mean applying more than eighteen months in advance of the exceedance, since it can take that long or longer to obtain a part 70 operating permit.

Permit Reference Documents

These documents were relied upon in the preparation of the operating permit. Because they are not incorporated by reference, they are not an official part of the operating permit.

- 1) Intermediate Operating Permit Application, received August 15, 2002;
- 2) 2005 Emissions Inventory Questionnaire, received April 5, 2006;
- 3) U.S. EPA document AP-42, Compilation of Air Pollutant Emission Factors; Volume I, Stationary Point and Area Sources, Fifth Edition;
- 4) Construction Permit 0793-003, issued July 9, 1993;
- 5) Construction Permit 0996-015, issued September 20, 1996;
- 6) No Permit Required, Project No. 1999-04-128; and
- 7) No Permit Required, Project No. 2005-03-003

Applicable Requirements Included in the Operating Permit but Not in the Application or Previous **Operating Permits**

In the operating permit application, the installation indicated they were not subject to the following regulation(s). However, in the review of the application, the agency has determined that the installation is subject to the following regulation(s) for the reasons stated.

None.

Other Air Regulations Determined Not to Apply to the Operating Permit

The Air Pollution Control Program (APCP) has determined that the following requirements are not applicable to this installation at this time for the reasons stated.

10 CSR 10-6.100, Alternate Emission Limits

This rule is not applicable because the installation is in an ozone attainment area.

10 CSR 10-3.060, Maximum Allowable Emission of Particulate Matter From Fuel Burning Equipment Used for Indirect Heating.

The following indirect heating sources listed in the table below are subject to the requirements of this rule. However, the APCP does not consider these units to be capable of exceeding the particulate matter (PM) emission limitation (0.60 pounds of particulate matter per million BTU's of heat input) of this rule.

2

Therefore, as shown in the following calculations, these units are always expected to be in compliance with the PM limitation, this rule was not included in the applicable requirements section of this operating permit.

			Heat Input
Indirect Heating Source			(MMBtu/hr)
EP - 015	Pyrolysis Furnace		0.000290
EP - 005	Small Parts Washer Heater		0.001710
EP - 006	Parts Drying Oven		0.000760
EP - 008	Paint Drying Oven		0.000760
EP - 010	Body Rail Washer Heater		0.000570
EP - 012	Space Heaters		0.008100
EP - 013	Slider Parts Washer		0.001710
		Total Heat Input	0.0139

Regulatory PM Limit [10 CSR 10-3.060(3)(F) = 0.60 lb/MMBtu/hr

Conservatively assuming 1050 Btu per standard cubic foot of natural gas and using the PM emission factor 7.6 lb/MMscf for natural gas combustion (AP-42, Sections 1.4 and 1.5, July 1998); the potential emission is 0.0072 lb/MMBtu.

10 CSR 10-6.260, Restriction of Emission of Sulfur Compounds

All combustion equipment at the installation uses pipeline grade natural gas. Combustion equipment that uses exclusively pipeline grade natural gas as defined in 40 CFR 72.2 or liquefied petroleum gas as defined by American Society for Testing and Materials (ASTM), or any combination of these fuels is exempt from the requirements of this rule.

Construction Permit Revisions

The following revisions were made to construction permits for this installation:

- 1) Permit No. 0793-003
 - Dip paint system consisting of two dip tanks and a drying oven. This permit was issued on July 9, 1993 to construct a dip paint system consisting of two dip tanks and a drying oven.. The special conditions of this permit are amended by Permit No. 0793-003A.
- 2) Permit No. 0793-003A
 - This permit was issued to amend Permit No. 1193-003 to allow use of alternate compliant coating. The special conditions of this permit are incorporated into this operating permit.
- 3) Permit No. 0996-015
 - This permit was issued on September 20, 1996 to construct a robotic welding line consisting of four (4) booths with two (2) robots per booth. This construction permit contained no special conditions. Therefore, construction permit 0996-015 is not included in this operating permit.
- 4) Permit No. 0796-018
 - This permit was issued on June 14, 1996 to install a pyrolysis furnace to remove accumulated paint on conveyorized paint hangers. The special conditions of this permit are incorporated into this operating permit.

Project No. 2002-08-070

New Source Performance Standards (NSPS) Applicability None

Maximum Available Control Technology (MACT) Applicability

40 CFR Part 63, Subpart MMMM, National Emission Standards for Hazardous Air Pollutants: Miscellaneous Metal Parts and Products (Surface Coating)

The method used by Hutchens Industries Inc. – Seymour Facility to avoid being subject to this regulation was to accept limitations in the operating permit which limit the emissions of hazardous air pollutants (HAP's) to a rate which is less than the major source levels of 10 tons per year for any individual hazardous air pollutant and 25 tons per year for all hazardous air pollutants combined. The intent of this limitation is to exempt this installation outright from Subpart MMMM. In order for Hutchens Industries to demonstrate that its emissions of HAP's will not exceed the major source levels, it must maintain records of individual/combined HAPs emissions on a monthly and 12-month basis.

National Emission Standards for Hazardous Air Pollutants (NESHAP) Applicability 40 CFR Part 61 Subpart M, National Emission Standard for Asbestos, §61.145(a), Standard for demolition and renovation, applies to the installation.

Other Regulatory Determinations

10 CSR 10-6.400, Restriction of Emissions of Particulate Matter from Industrial Processes

The intermediate permit application had listed requirements under 10 CSR 10-3.050. This rule has since been replaced by 10 CSR 10-6.400.

Calculation of the PM limits and emission rates of emission units subject to 10 CSR 10-6.400. Process information and data used in these calculations are from the Intermediate Operating Permit Application and 2005 EIQ.

EU0010 - Torque Arm Welding (EP-001)

Maximum hourly design rate = 0.23×10^3 lbs electrode

 PM_{10} emission factor = 5.2 lbs/ 10^3 lbs electrode (SCC 30905254)

% Emissions Released = 50%

Maximum Allowable Emissions E = $4.10 \times (0.23 \times 1000/2000)^{0.67} = 0.96 \text{ lb/hr}$

 PM_{10} Emission = $(0.23 \times 10^3 \text{ lbs electrode/hr} \times 5.2 \text{ lbs/}10^3 \text{ lbs electrode}) \times (1 - 0.5) = 0.6 \text{ lbs/hr}$

Tack Welding (EP-003)

Maximum hourly design rate = 0.25×10^3 lbs electrode

 PM_{10} emission factor = 5.2 lbs/10³ lbs electrode (SCC 30905254)

% Emissions Released = 20%

 PM_{10} Emission = $(0.25 \times 10^3 \text{ lbs electrode/hr} \times 5.2 \text{ lbs/}10^3 \text{ lbs electrode}) \times (1 - 0.2\%) = 0.26 \text{ lbs/hr}$ Per 10 CSR 10-6.400(1)(B)11., this unit with potential to emit < 0.5 lb/hr of PM is not subject to the requirements of this rule.

EU0020 - Robot Welding (EP-004)

Maximum hourly design rate = 1.555×10^3 lbs electrode

 PM_{10} emission factor = 5.2 lbs/10³ lbs electrode (SCC 30905254)

% Emissions Released = 25%

Maximum Allowable Emissions E = $4.10 \text{ x} (1.555 \text{ x} 1000/2000)^{0.67} = 3.46 \text{ lb/hr}$

 PM_{10} Emission = $(1.555 \times 10^3 \text{ lbs electrode/hr} \times 5.2 \text{ lbs/}10^3 \text{ lbs electrode}) \times (1 - 25) = 2.02 \text{ lbs/hr}$

Other Regulations Not Cited in the Operating Permit or the Above Statement of Basis

Any regulation which is not specifically listed in either the Operating Permit or in the above Statement of Basis does not appear, based on this review, to be an applicable requirement for this installation for one or more of the following reasons.

- 1) The specific pollutant regulated by that rule is not emitted by the installation.
- 2) The installation is not in the source category regulated by that rule.
- 3) The installation is not in the county or specific area that is regulated under the authority of that rule.
- 4) The installation does not contain the type of emission unit which is regulated by that rule.
- 5) The rule is only for administrative purposes.

Should a later determination conclude that the installation is subject to one or more of the regulations cited in this Statement of Basis or other regulations which were not cited, the installation shall determine and demonstrate, to the Air Pollution Control Program's satisfaction, the installation's compliance with that regulation(s). If the installation is not in compliance with a regulation which was not previously cited, the installation shall submit to the APCP a schedule for achieving compliance for that regulation(s).

Prepared by:

Berhanu A. Getahun

Environmental Engineer